

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	3051	370/208-210.ccls. or 708/403-409.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:34
S2	19978	(circular\$5 with shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:37
S3	680	twiddle with (coefficient \$5 or factor\$3 or value \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:38
S4	262	S1 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:38
S5	16	S1 and S3 and S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:39
S6	21	S2 same butterfly\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:53
S7	225	S2 same (rotator\$3 or butterfly\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:54

S8	5	S1 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:54
S9	3308	(circular\$5 adj3 shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:56
S10	46	S9 same (rotator\$3 or butterfly\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 16:57
S11	62280	(1FFT\$4 or FFT\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:02
S12	658	S2 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:02
S13	79	S12 and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:02
S14	16	S13 and butterfly\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:03
S15	17037	radix\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:08

S16	774	S15 and butterfly\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:08
S17	632	S16 and S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/23 17:08
S18	2	"20040059766" AND (CIRC\$5 OR SHIFT\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/03/27 12:47
S19	2	"20040151110"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 13:36
S20	11093	370/208-210.ccls. or 708/403-409.ccls. or 375/219,222,260.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:03
S21	448	S20 and radix\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:04
S22	314	S20 and radix\$5 and butterfly\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:04
S23	305	(IFFT\$4 or FFT\$4) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:04

S24	11093	370/208-210.ccls. or 708/403-409.ccls. or 375/219,222,260.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:14
S25	11093	S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:14
S26	162	S25 and (circular\$5 with shift\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:14
S27	56	S25 and (circular\$5 with shift\$4) same multipl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:15
S28	2491	S25 and (rotat\$4 or shift \$4) same multipl\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:15
S29	448	S24 and radix\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:15
S30	448	S29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:15
S31	132	S30 and segment\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:16

S32	89	S30 and (sample\$4 same segment\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/12 15:16
S33	2	"20040059766"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:18
S34	16614	ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3) and butterfl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:24
S35	661	S34 and pipelin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:24
S36	3400	370/208-210.ccls. or 708/403-409.ccls. or 375/219,222,260.ccls. and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:24
S37	12176	370/208-210.ccls. or 708/403-409.ccls. or 375/219,222,260.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:24
S38	231	S37 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:25
S39	327	S34 and pipelin\$5 and radix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:25

S40	327	S34 and pipeline\$5 and radix\$5 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:25
S41	164	S36 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:29
S42	7	("20020010817"   "20030050945"   "5890098"   "6263356"   "6356926"   "6938064"   "7023907").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/11/05 15:43
S43	16556	ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3) and butterfl\$4 and twiddl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:47
S44	322	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and twiddl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:47
S45	170	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and twiddl\$4 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 15:48
S46	36	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and (circ\$4 with (shift\$4 or rotat\$4)) with control\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:00
S47	275	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and ((shift\$4 or rotat\$4)) with control \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:04

S48	218	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and ((shift\$4 or rotat\$4)) with control \$4 and radix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:04
S49	107	S37 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:05
S50	389	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and radix\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:05
S51	209	S37 and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:05
S52	261	(ifft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4 and (circ\$4 with (shift\$4 or rotat\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:06
S53	115	S37 and S52	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:06
S54	69	sasken.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:07
S55	2	S54 and ifft\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:07

S56	1	singh.in. and butterfl\$4 and ifft\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:07
S57	16	singh.in. and ifft\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:07
S58	61	singh.in. and butterfl\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:08
S59	1056	((fft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3) and butterfl\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:08
S60	543	S37 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:08
S61	56	((fft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and butterfl\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:08
S62	47	S61 and S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:08
S63	48	((fft\$3 or (invers\$4 with fourier\$4 with fast\$3 with transform\$3)) and radix\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/05 16:12

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